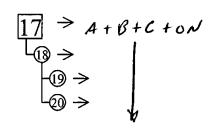


## References:

- A -5,787,404
- B-6,014,636
- C -5,920,847
- D -6,041,315
- E-5,326,959
- ON Official Notice

$$\begin{array}{c|c}
1 & \Rightarrow A + B + C + E + 0 & \checkmark & 5 & \Rightarrow A + C + O + 0 \\
\hline
2 & \Rightarrow & & & & & & & & & \\
\hline
3 & \Rightarrow & & & & & & & & \\
\hline
3 & \Rightarrow & & & & & & & \\
\hline
9 & \Rightarrow & & & & & & \\
\hline
0 & \Rightarrow & & & & & \\
\hline
0 & \Rightarrow & & & & & \\
\hline
0 & \Rightarrow & & & & \\
\hline
0 & \Rightarrow & & & & \\
\hline
0 & \Rightarrow & & & & \\
\hline
0 & \Rightarrow & & & & \\
\hline
0 & \Rightarrow & \\$$

$$\begin{array}{c} \boxed{13} \Rightarrow c + o N \\ \boxed{0} \Rightarrow \\ \boxed{0} \Rightarrow A + c + o N \end{array}$$



$$\begin{array}{c|c}
\boxed{21} \Rightarrow A + B + C + F_{2} + 0N \\
\boxed{22} \Rightarrow \\
\boxed{23} \Rightarrow \\
\boxed{24} \Rightarrow \\
\boxed{24} \Rightarrow \\
\boxed{24} \Rightarrow \\
\boxed{24} \Rightarrow \\
\boxed{25} \Rightarrow \\
\boxed{25$$

-④ > Claim 4 cancelled by applicant in Paper #24

# >>Independent Claims

				Time atoms
L Number	Hits	Search Text	DB	Time stamp 2002/10/07 10:52
-	10	(("5465206") or ("5920847") or ("6014636")		2002/10/07 10:52
		or ("5787404") or ("5805719") or		
	14	("5721781")).PN. (("6065675") or ("5649118") or ("6145739")	USPAT	2001/07/26 08:08
-	14	or ("6095412") or ("6091817") or ("6085169")	OSFAI	2001/07/20 00:00
		or ("6041308") or ("6041315") or ("6035280")		
		or ("5761648") or ("5903830") or ("5884271")	1	
		or ("5878337") or ("5787404")).PN.	!	
	19	l	USPAT;	2001/07/26 08:04
_	19	or ("6095412") or ("6091817") or ("6085169")	EPO; JPO	2002, 07, 20 00101
		or ("6041308") or ("6041315") or ("6035280")	,	
		or ("5761648") or ("5903830") or ("5884271")		
		or ("5878337") or ("5787404")).PN.		
_	19	l	USPAT	2002/06/05 12:18
		or ("6095412") or ("6091817") or ("6085169")	1	
		or ("6041308") or ("6041315") or ("6035280")	]	
,		or ("5761648") or ("5903830") or ("5884271")		
		or ("5878337") or ("5787404") or ("5465206")		
		or ("5920847") or ("6014636") or ("5787404")		
		or ("5805719") or ("5721781")).PN.		
-	0		USPAT;	2001/12/06 11:55
		(order or bid or request or CPO))	EPO; JPO;	
	•		DERWENT	
-	270		USPAT;	2001/12/06 12:07
		bid or request or CPO))	EPO; JPO;	
			DERWENT	
-	12		USPAT;	2002/10/07 09:41
		or bid or request or CPO))) and buyer and	EPO; JPO;	
		seller	DERWENT	
-	9	(	USPAT	2001/12/06 12:06
		or bid or request or CPO))) and buyer and		
		seller	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2001/12/06 12 06
-	0	(((on-line) near (aggregat? adj("4") (order	USPAT	2001/12/06 12:06
		or bid or request or CPO))) and buyer and		
		seller) and aggregat?	USPAT	2001/12/06 12:09
-	4	(on-line) near (aggregat? adj("4") (order or bid or request or CPO)) and aggregat?	USPAI	2001/12/06 12:09
_	20		USPAT	2002/06/05 12:18
-	20	or ("6095412") or ("6091817") or ("6085169")	ODIAI	2002,00,03 12.10
		or ("6041308") or ("6041315") or ("6035280")		
		or ("5761648") or ("5903830") or ("5884271")		
		or ("5878337") or ("5787404") or ("5465206")		
		or ("5920847") or ("6014636") or ("5787404")		
		or ("5805719") or ("5721781") or		
		("4237799")).PN.		
-	20	(((credit or charg\$ or debit or smart) adj3	USPAT;	2002/10/07 09:56
		card) or creditcard or smartcard) and	EPO; JPO;	
		(automatic\$ near charg\$) and pos	DERWENT	
-	12		USPAT;	2002/10/07 09:57
		card) or creditcard or smartcard) and	EPO; JPO;	
		(automatic\$ near charg\$) and pos) and	DERWENT	
		705/\$.ccls.		
-	507	(automatic\$ near10 transact\$) same (merchant	USPAT; EPO	2002/10/07 10:56
]		or club or service provider)		2002/12/27
-	987		USPAT; EPO	2002/10/07 10:56
1		same (merchant or club or service provider)	HODAM TOO	2002/10/07 70 50
-	0	((automatic\$ near10 transact\$) same	USPAT; EPO	2002/10/07 10:58
		(merchant or club or service provider)) and	]	
		associat\$ near cardholder near (club or	-	]
<u>-</u>	1 /	service provider or merchant)	USPAT; EPO	2002/10/07 10:59
-	14	((automatic\$ near10 transact\$) same (merchant or club or service provider)) and	OSFAI; EPO	2002/10/0/ 10:59
		cardholder near (club or service provider) and		
		merchant)		
_	9		USPAT; EPO	2002/10/07 11:13
<u> </u>		(merchant or club or service provider)) and	35121, EFU	2002, 10, 0, 11.13
		cardholder near (club or service provider or		
		merchant)) and auto\$ adj5 payment		
-	12159	auto\$ adj5 (payment or charg\$)	USPAT; EPO	2002/10/07 11:12
-	12167			
		autocharg\$ or autopay\$		
-		(auto\$ adj5 (payment or charg\$)) or	USPAT; EPO	2002/10/07 11:17
		accounty of accopaly	l	

				T
-	256	autocharg\$ or autopay\$) and (auto\$ adj5	USPAT; EPO	2002/10/07 11:23
-	223	card) (((auto\$ adj5 (payment or charg\$)) or autocharg\$ or autopay\$) and (auto\$ adj5	USPAT; EPO	2002/10/07 11:24
		card)) and (club or merchant or service provider)		
-	0	(((auto\$ adj5 (payment or charg\$)) or autocharg\$ or autopay\$) and (auto\$ adj5	USPAT; EPO	2002/10/07 11:28
		card)) and ((club or merchant or service provider) near (payment or pay) near auto\$)		
-	1701 5	(member same club) and (dues or fee\$) (auto\$ adj5 (payment or charg\$)) and	USPAT; EPO USPAT; EPO	
_	9	<pre>(autocharg\$ or autopay\$) ((automatic or automate) near pay\$) and (club same (due or fee)) and (((credit or</pre>	USPAT; EPO	2002/10/08 09:59
!	11	debit or smart) adj3 card) or smartcard) ((automatic or automat\$) near (pay or	USPAT; EPO	2002/10/08 10:10
-		payment)) and (club same (due or fee)) and (((credit or debit or smart) adj3 card) or	OSFAI, EFO	2002/10/08 10:10
- !	9	smartcard)   ((automatic or automat\$) near (pay or   payment)) and (club adj20 (due or fee)) and	USPAT; EPO	2002/10/08 10:12
		(((credit or debit or smart) adj3 card) or smartcard)		
-	9	((automatic or automat\$) near (pay or payment)) and (club adj20 (due or fee))	USPAT; EPO	2002/10/08 10:32
_	290	charg\$)	USPAT; EPO	2002/10/08 10:32
-	0	(705/35.ccls. and (autocharg\$ or automatic charg\$)) and (club adj20 (due or fee or charge))	USPAT; EPO	2002/10/08 10:33
-	6	(705/35.ccls. and (autocharg\$ or automatic charg\$)) and (club)	USPAT; EPO	2002/10/08 10:33
-	11635	I	USPAT; EPO	2003/06/16 12:07
-	7976		USPAT; EPO	2003/06/16 12:16
-	950		USPAT; EPO	2003/06/16 12:08
-	318	((access\$ near control or entry) and (((credit or debit or smart) adj3 card) or	USPAT; EPO	2003/06/16 12:08
		smartcard)) and (705/26.ccls. or 705/27.ccls.)		
-	264	((access\$ near control or entry) and (((credit or debit or smart) adj3 card) or	USPAT; EPO	2003/06/16 12:11
		smartcard)) and (705/26.ccls. or 705/27.ccls.) and @ad<19990601	HCDATT, PDO	2003/06/16 12:14
-		((access\$ near control or entry) and (((credit or debit or smart) adj3 card) or smartcard)) and (705/26.ccls. or	USPAI; EPO	2003/00/16 12:14
		705/27.ccls.) and @ad<19990601 and (atm near		
-	0	access\$) ((access\$ near control or entry) and (((credit or debit or smart) adj3 card) or	USPAT; EPO	2003/06/16 12:15
		smartcard)) and (705/26.ccls. or 705/27.ccls.) and @ad<19990601 and (atm near		
_	4	access\$) and (door near access) ((access\$ near control or entry) and	USPAT; EPO	2003/06/16 12:16
		(((credit or debit or smart) adj3 card) or smartcard)) and (705/26.ccls. or		
	_	705/27.ccls.) and @ad<19990601 and ((door or area) near access)		0000/06/16 10 50
_	1	((access\$ near control or entry) near atm) and (((credit or debit or smart) adj3 card)	USPAT; EPO	2003/06/16 12:23
-	1513	or smartcard) near atm) ((access\$ near control or entry or author\$)	USPAT; EPO	2003/06/16 12:27
		near card) and ((((credit or debit or smart) adj3 card) or smartcard))		

_	12	((access\$ near control or entry or author\$)	USPAT;	EPO	2003/06/16	12:31
		near atm) and ((((credit or debit or smart)				
		adj3 card) or smartcard) near atm)				
_	2	((access\$ near control or entry or author\$)	USPAT;	EPO	2003/06/16	12:32
	_	near atm) and ((((credit or debit or smart)				
		adj3 card) or smartcard) near atm) and door				
_	10639	(club or merchant or service provider) near	USPAT;	EPO	2003/06/16	12:35
		(access\$ or open or enter or entry)				
_	29272	(club or merchant or service provider) same	USPAT;	EPO	2003/06/16	12:37
	_	(access\$ or open or enter or entry) same				
		(user or member or customer or client)				
_	736	(club or merchant or service provider) near	USPAT;	EPO	2003/06/16	12:47
		(access\$ or open or enter or entry) near	Į.			
	~	(user or member or customer or client)	Ì			
_	610	((club or merchant or service provider) near	USPAT;	EPO	2003/06/16	12:48
		(access\$ or open or enter or entry) near				
		(user or member or customer or client)) and				
		@ad<19990601				
-	541	(access\$ near control\$) same (club or	USPAT;	EPO	2003/06/16	13:41
		provider or gym)				
_	4141	(access\$ near control\$) same (club or gym or	USPAT;	EPO	2003/06/16	13:46
	1	store or merchant)	ŀ			
-	2		USPAT;	EPO	2003/06/16	13:51
		provider or gym)) and (door or entrance)	<b>;</b>			
		near (secur\$)				
-	38	((access\$ near control\$) same (club or gym	USPAT;	EPO	2003/06/16	14:11
		or store or merchant)) and (door or				
		entrance) near (secur\$)	1			
-	17	1 ·	USPAT;	EPO	2003/06/16	14:15
		access)				
-	786		USPAT;			
-	719		USPAT;	EPO	2003/06/16	14:26
		@ad<=19990601				
-	69		USPAT;	EPO	2003/06/16	14:41
		near card) or smartcard)				
-	55	card same (admit\$ or admission) and ((smart	USPAT;	EPO	2003/06/16	14:41
		near card) or smartcard) and @ad<=19990601	****	7770	2022/25/27	00.53
-	(1364)	705/26.ccls. or 705/27.ccls. or 705/35.ccls.	USPAT;	EPO	2003/06/17	09:53